

GLOBALTRAN



GlobalTRAN products carry the CE mark, certifying 100% compliance with requirements of EN61558. Additionally all GlobalTRAN products are designed to deliver the full nameplate VA rating.

Features and Benefits

Lead -free solder joints

- Provides RoHS compliant construction

Fully encapsulated coil

- Tough environment-proof construction
- Eases wire routing around the transformer

Molded terminals as an integral part of the coil

- Easily adaptable to slot and Phillips driver tools
- Robust physical support instead of “floating” terminal strips
- Both 4 and 6 terminals, or the combination, available

IP-20 level covers installed

- Meets IEC-529 protection rating

Encapsulated from 25Va through 5KVa

- Establishes product similarity throughout the product range

Full nameplate VA rating

- Eliminates guesswork

Largest standard voltage selection in the industry

- Solves “availability problem” for many OEM design-in opportunities

UL/CSA/cUL/CE Family Listing

- Absolute flexibility of special design capability for 600 volt class product

CE CONTROL TRANSFORMERS

GENERAL SPECIFICATIONS:

STYLE: IMPERVITRAN

APPROVALS: UL LISTED FILE# E46323/ CSA APPROVED FILE# LR27533, EN 61558-2-2

TEMP CLASS: 105°C/130°C/180°C

VA SIZES: 50-5000

SUFFIX DESCRIPTION:

TWO LETTER SUFFIX = TEMP CLASS 105C

THREE LETTER SUFFIX ENDING "F" = TEMP CLASS 130C

THREE LETTER SUFFIX ENDING "H" = TEMP CLASS 180C

GLOBALTRAN:

GROUP "A"

CATALOG

NUMBER

VOLTAGE:

PRI: 220x440, 230x460, 240x480

SEC: 110/115/120

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2001-GA | 50 | 0.43 |
| B075-2002-GA | 75 | 0.65 |
| B100-2003-GA | 100 | 0.87 |
| B150-2004-GAF | 150 | 1.30 |
| B200-2005-GAF | 200 | 1.74 |
| B250-2006-GAF | 250 | 2.17 |
| B300-2007-GAF | 300 | 2.61 |
| B350-2008-GAF | 350 | 3.04 |
| B500-2009-GAF | 500 | 4.35 |
| B750-2010-GAF | 750 | 6.52 |
| B1K0-2008-GAH | 1000 | 8.70 |
| B1K5-2009-GAH | 1500 | 13.04 |
| B2K0-2010-GAH | 2000 | 17.39 |
| B3K0-2011-GAH | 3000 | 26.09 |
| B5K0-2012-GAH | 5000 | 45.45 |

GLOBALTRAN:

GROUP "D"

CATALOG

NUMBER

VOLTAGE:

PRI: 550/575/600

SEC: 110/115/120

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2041-GA | 50 | 0.43 |
| B075-2042-GA | 75 | 0.65 |
| B100-2043-GA | 100 | 0.87 |
| B150-2044-GAF | 150 | 1.30 |
| B200-2045-GAF | 200 | 1.74 |
| B250-2046-GAF | 250 | 2.17 |
| B300-2047-GAF | 300 | 2.61 |
| B350-2048-GAF | 350 | 3.04 |
| B500-2049-GAF | 500 | 4.35 |
| B750-2050-GAF | 750 | 6.52 |

GROUP "B"

VOLTAGE:

PRI: 240x480

SEC: 24

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2011-GA | 50 | 2.08 |
| B075-2012-GA | 75 | 3.13 |
| B100-2013-GA | 100 | 4.17 |
| B150-2014-GAF | 150 | 6.25 |
| B200-2015-GAF | 200 | 8.33 |
| B250-2016-GAF | 250 | 10.42 |
| B300-2017-GAF | 300 | 12.50 |
| B350-2018-GAF | 350 | 14.58 |
| B500-2019-GAF | 500 | 20.83 |
| B750-2020-GAF | 750 | 31.25 |
| B1K0-2028-GAF | 1000 | 41.67 |

GROUP "E"

VOLTAGE:

PRI: 380/400/415

SEC: 110x220

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2061-GA | 50 | .46/.23 |
| B075-2062-GA | 75 | .68/.34 |
| B100-2063-GA | 100 | .91/.46 |
| B150-2064-GAF | 150 | 1.37/.69 |
| B200-2065-GAF | 200 | 1.82/.91 |
| B250-2066-GAF | 250 | 2.28/1.14 |
| B300-2067-GAF | 300 | 2.72/1.36 |
| B350-2068-GAF | 350 | 3.18/1.59 |
| B500-2069-GAF | 500 | 4.55/2.27 |
| B750-2070-GAF | 750 | 6.82/3.41 |

GROUP "C"

VOLTAGE:

PRI: 120x240

SEC: 24

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2021-GA | 50 | 2.08 |
| B075-2022-GA | 75 | 3.13 |
| B100-2023-GA | 100 | 4.17 |
| B150-2024-GAF | 150 | 6.25 |
| B200-2025-GAF | 200 | 8.33 |
| B250-2026-GAF | 250 | 10.42 |
| B300-2027-GAF | 300 | 12.50 |
| B350-2028-GAF | 350 | 14.58 |
| B500-2029-GAF | 500 | 20.83 |
| B750-2030-GAF | 750 | 31.25 |
| B1K0-2048-GAF | 1000 | 41.67 |

GROUP "F"

VOLTAGE:

PRI: 208/230/460

SEC: 24/115

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2101-GA | 50 | 2.08/.44 |
| B075-2102-GA | 75 | 3.13/.65 |
| B100-2103-GA | 100 | 4.17/.87 |
| B150-2104-GAF | 150 | 6.25/1.3 |
| B200-2105-GAF | 200 | 8.33/1.74 |
| B250-2106-GAF | 250 | 10.42/2.17 |
| B300-2107-GAF | 300 | 12.50/2.61 |
| B350-2108-GAF | 350 | 14.58/3.04 |
| B500-2109-GAF | 500 | 20.83/4.35 |
| B750-2110-GAF | 750 | 31.25/6.52 |
| B1K0-2188-GAH | 1000 | 41.67/8.70 |

CE CONTROL TRANSFORMERS

**GLOBALTRAN:
GROUP "G"
CATALOG
NUMBER**

VOLTAGE:
PRI: 380
SEC: 24

| | VA | AMPS |
|---------------|-----------|-------------|
| B050-2051-GA | 50 | 2.08 |
| B075-2052-GA | 75 | 3.13 |
| B100-2053-GA | 100 | 4.17 |
| B150-2054-GAF | 150 | 6.25 |
| B200-2055-GAF | 200 | 8.33 |
| B250-2056-GAF | 250 | 10.42 |
| B300-2057-GAF | 300 | 12.50 |
| B350-2058-GAF | 350 | 14.58 |
| B500-2059-GAF | 500 | 20.83 |
| B750-2060-GAF | 750 | 31.25 |

**GLOBALTRAN:
GROUP "I"
CATALOG
NUMBER**

VOLTAGE:
PRI: 208/230/400/460/575
SEC: 24*/115/230

| | VA | AMPS |
|---------------|-----------|--------------|
| B250-2263-GAF | 250 | 10.4/2.2/1.1 |
| B300-2264-GAF | 300 | 12.5/2.6/1.3 |
| B350-2265-GAF | 350 | 14.6/3.0/1.5 |
| B500-2266-GAF | 500 | 20.8/4.3/2.2 |
| B750-2267-GAF | 750 | 31.3/6.5/3.3 |
| B1K0-2268-GAH | 1000 | 41.7/8.7/4.3 |
| B1K5-2269-GAH | 1500 | 13.04/6.52 |
| B2K0-2270-GAH | 2000 | 17.39/8.70 |
| B3K0-2271-GAH | 3000 | 26.09/13.04 |
| B5K0-2272-GAH | 5000 | 43.48/21.74 |

* 24 AVAILABLE THROUGH 1Kva

GROUP "H"

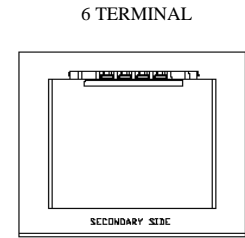
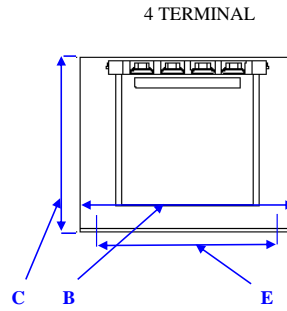
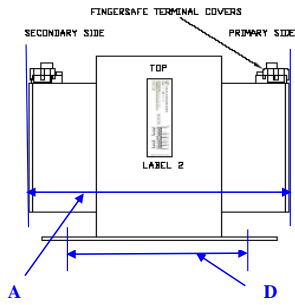
VOLTAGE:
PRI: 208-600
SEC: 85-130

| | VA | AMPS |
|---------------|-----------|-------------|
| B250-2283-GAF | 250 | 1.92 |
| B300-2284-GAF | 300 | 2.31 |
| B350-2285-GAF | 350 | 2.69 |
| B500-2286-GAF | 500 | 3.85 |
| B750-2287-GAF | 750 | 5.77 |
| B1K0-2288-GAH | 1000 | 7.69 |
| B1K5-2289-GAH | 1500 | 11.54 |
| B2K0-2290-GAH | 2000 | 15.38 |
| B3K0-2291-GAH | 3000 | 23.08 |

GROUP "J"

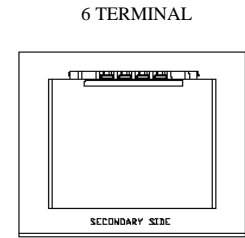
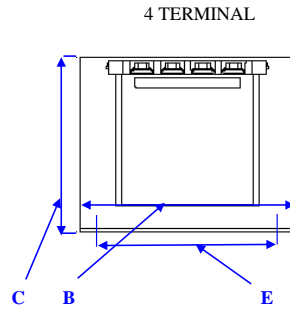
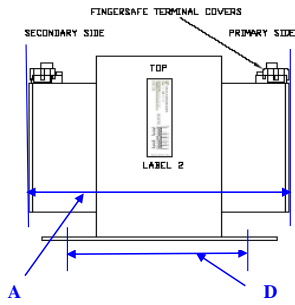
VOLTAGE:
PRI: 230/400/460/575
SEC: 24/115

| | VA | AMPS |
|---------------|-----------|-------------|
| B250-2243-GAF | 250 | 10.4/2.2 |
| B300-2244-GAF | 300 | 12.5/2.6 |
| B350-2245-GAF | 350 | 14.6/3.0 |
| B500-2246-GAF | 500 | 20.8/4.3 |
| B750-2247-GAF | 750 | 31.3/6.5 |
| B1K0-2248-GAH | 1000 | 41.7/8.7 |



CATALOG GROUPS

| P/N | A | | B | | C | | D | | E | | APPROX WEIGHT LBS |
|---------------|-------|-----|------|-----|------|-----|------|-----|------|-----|----------------------|
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | |
| A | | | | | | | | | | | |
| B050-2001-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.44 | 61 | 2.50 | 64 | 3.4 |
| B075-2002-GA | 3.38 | 86 | 3.38 | 86 | 3.25 | 83 | 2.44 | 61 | 2.81 | 71 | 4.8 |
| B100-2003-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 79 | 5.9 |
| B150-2004-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.44 | 61 | 3.75 | 95 | 8.5 |
| B200-2005-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.81 | 71 | 3.75 | 95 | 10.0 |
| B250-2006-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.0 |
| B300-2007-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.0 |
| B350-2008-GAF | 4.88 | 124 | 5.25 | 133 | 4.50 | 114 | 3.38 | 86 | 4.38 | 111 | 15.0 |
| B500-2009-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 4.38 | 111 | 4.38 | 111 | 20.0 |
| B750-2010-GAF | 7.00 | 178 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 29.8 |
| B1K0-2008-GAH | 6.63 | 168 | 6.38 | 162 | 5.50 | 140 | 3.75 | 95 | 5.31 | 135 | 35.0 |
| B1K5-2009-GAH | 7.31 | 186 | 6.75 | 172 | 6.00 | 152 | 5.00 | 127 | 6.13 | 156 | 40.0 |
| B2K0-2010-GAH | 8.13 | 203 | 6.75 | 172 | 6.00 | 152 | 5.25 | 133 | 6.13 | 156 | 45.0 |
| B3K0-2011-GAH | 8.06 | 202 | 9.00 | 225 | 8.00 | 200 | 5.25 | 133 | 7.50 | 191 | 65.2 |
| B5K0-2012-GAH | 10.00 | 250 | 9.00 | 225 | 8.00 | 200 | 7.19 | 183 | 7.50 | 191 | 104.8 |
| B | | | | | | | | | | | |
| B050-2011-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.19 | 56 | 2.50 | 64 | 3.4 |
| B075-2012-GA | 3.38 | 86 | 3.38 | 86 | 3.25 | 83 | 2.19 | 56 | 2.81 | 71 | 4.2 |
| B100-2013-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 80 | 5.9 |
| B150-2014-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 2.44 | 62 | 3.75 | 95 | 8.5 |
| B200-2015-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.81 | 71 | 3.75 | 95 | 10.0 |
| B250-2016-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.0 |
| B300-2017-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.2 |
| B350-2018-GAF | 4.50 | 114 | 5.25 | 133 | 4.50 | 114 | 3.38 | 86 | 4.38 | 111 | 14.9 |
| B500-2019-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 19.2 |
| B750-2020-GAF | 7.00 | 178 | 5.25 | 133 | 5.00 | 127 | 5.38 | 137 | 4.38 | 111 | 28.1 |
| B1K0-2028-GAF | 7.00 | 178 | 6.38 | 162 | 6.00 | 152 | 3.75 | 95 | 5.31 | 135 | 30.0 |
| C | | | | | | | | | | | |
| B050-2021-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.19 | 55 | 2.50 | 64 | 3.4 |
| B075-2022-GA | 3.38 | 86 | 3.38 | 86 | 3.25 | 83 | 2.19 | 56 | 2.81 | 71 | 4.2 |
| B100-2023-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 79 | 5.9 |
| B150-2024-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.44 | 61 | 3.75 | 95 | 8.5 |
| B200-2025-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.81 | 70 | 3.75 | 95 | 10.0 |
| B250-2026-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.0 |
| B300-2027-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.2 |
| B350-2028-GAF | 4.50 | 114 | 5.25 | 133 | 4.50 | 114 | 3.38 | 86 | 4.38 | 111 | 14.9 |
| B500-2029-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 19.2 |
| B750-2030-GAF | 7.00 | 178 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 29.8 |
| B1K0-2048-GAF | 7.00 | 178 | 6.38 | 162 | 6.00 | 152 | 3.75 | 95 | 5.31 | 135 | 31.0 |
| D | | | | | | | | | | | |
| B050-2041-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.44 | 61 | 2.50 | 64 | 3.4 |
| B075-2042-GA | 3.38 | 86 | 3.38 | 86 | 3.25 | 83 | 2.44 | 61 | 2.81 | 71 | 4.8 |
| B100-2043-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 80 | 5.9 |
| B150-2044-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.44 | 61 | 3.75 | 95 | 8.5 |
| B200-2045-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 3.00 | 76 | 3.75 | 95 | 10.0 |
| B250-2046-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.0 |
| B300-2047-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.0 |
| B350-2048-GAF | 4.50 | 114 | 5.25 | 133 | 4.50 | 114 | 3.38 | 86 | 4.38 | 111 | 15.0 |
| B500-2049-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 4.38 | 111 | 4.38 | 111 | 20.0 |
| B750-2050-GAF | 7.00 | 178 | 5.25 | 133 | 4.50 | 114 | 5.38 | 137 | 4.38 | 111 | 28.0 |

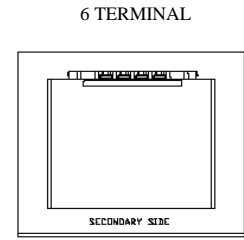
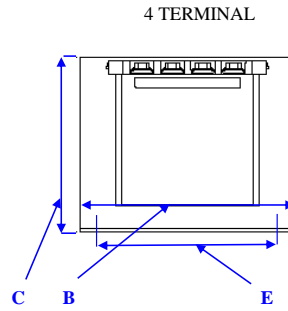
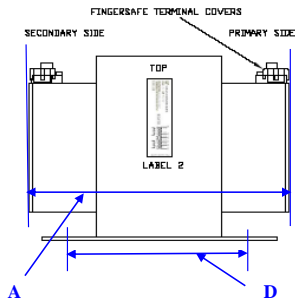


CATALOG GROUPS

DIMENSIONS INCHES (MM)

APPROX WEIGHT

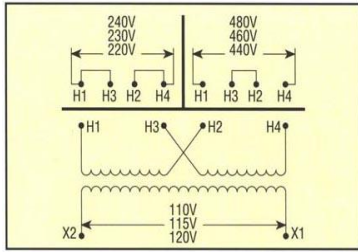
| P/N | A | | B | | C | | D | | E | | LBS |
|---------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | |
| E | | | | | | | | | | | |
| B050-2061-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.44 | 61 | 2.50 | 64 | 3.4 |
| B075-2062-GA | 3.38 | 86 | 3.38 | 86 | 3.50 | 89 | 2.44 | 61 | 2.81 | 71 | 4.8 |
| B100-2063-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 79 | 5.9 |
| B150-2064-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.44 | 61 | 3.75 | 95 | 8.5 |
| B200-2065-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 3.00 | 76 | 3.75 | 95 | 10.0 |
| B250-2066-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.0 |
| B300-2067-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.0 |
| B350-2068-GAF | 4.75 | 121 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 15.0 |
| B500-2069-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 4.38 | 111 | 4.38 | 111 | 20.0 |
| B750-2070-GAF | 7.00 | 178 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 27.0 |
| F | | | | | | | | | | | |
| B050-2101-GA | 3.38 | 86 | 3.00 | 76 | 3.25 | 83 | 2.25 | 56 | 2.81 | 71 | 4.2 |
| B075-2102-GA | 3.38 | 86 | 3.38 | 86 | 3.50 | 89 | 2.44 | 61 | 3.13 | 79 | 5.9 |
| B100-2103-GA | 3.63 | 92 | 3.75 | 95 | 3.50 | 89 | 3.19 | 81 | 3.13 | 79 | 7.9 |
| B150-2104-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.81 | 71 | 3.75 | 95 | 10.0 |
| B200-2105-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.44 | 87 | 3.75 | 95 | 12.8 |
| B250-2106-GAF | 4.75 | 121 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 14.0 |
| B300-2107-GAF | 4.88 | 124 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 16.8 |
| B350-2108-GAF | 4.88 | 124 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 19.2 |
| B500-2109-GAF | 5.63 | 143 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 29 |
| B750-2110-GAF | 6.63 | 168 | 6.38 | 162 | 6.00 | 152 | 5.06 | 129 | 5.31 | 111 | 29.8 |
| B1K0-2188-GAH | 7.06 | 179 | 6.38 | 162 | 6.00 | 152 | 5.06 | 129 | 5.31 | 135 | 30.2 |
| G | | | | | | | | | | | |
| B050-2051-GA | 3.38 | 86 | 3.00 | 76 | 3.00 | 76 | 2.19 | 55 | 2.50 | 64 | 3.5 |
| B075-2052-GA | 3.38 | 86 | 3.38 | 86 | 3.25 | 83 | 2.19 | 56 | 2.81 | 71 | 4.2 |
| B100-2053-GA | 3.38 | 86 | 3.75 | 95 | 3.50 | 89 | 2.44 | 61 | 3.13 | 79 | 5.9 |
| B150-2054-GAF | 3.63 | 91 | 3.75 | 95 | 3.50 | 89 | 3.00 | 61 | 3.13 | 79 | |
| B200-2055-GAF | 3.75 | 95 | 4.50 | 114 | 4.00 | 102 | 2.81 | 70 | 3.75 | 95 | 9.6 |
| B250-2056-GAF | 4.00 | 102 | 4.50 | 114 | 4.00 | 102 | 3.19 | 81 | 3.75 | 95 | 11.3 |
| B300-2057-GAF | 4.38 | 111 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.2 |
| B350-2058-GAF | 4.50 | 114 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 14.9 |
| B500-2059-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 19.2 |
| B750-2060-GAF | 7.00 | 178 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 29.8 |
| H | | | | | | | | | | | |
| B250-2283-GAF | 4.25 | 108 | 4.50 | 114 | 4.00 | 102 | 3.44 | 86 | 3.75 | 95 | 11.4 |
| B300-2284-GAF | 4.75 | 121 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 13.6 |
| B350-2285-GAF | 5.00 | 127 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 14.2 |
| B500-2286-GAF | 5.50 | 140 | 5.25 | 133 | 4.25 | 108 | 3.88 | 99 | 4.38 | 111 | 17.4 |
| B750-2287-GAF | 7.38 | 187 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 27.5 |
| B1K0-2288-GAH | 7.00 | 178 | 6.38 | 162 | 5.50 | 140 | 5.06 | 129 | 5.31 | 135 | 27.9 |
| B1K5-2289-GAH | 7.75 | 199 | 6.75 | 171 | 6.00 | 152 | 5.00 | 127 | 6.13 | 156 | 43.1 |
| B2K0-2290-GAH | 7.63 | 194 | 9.00 | 229 | 8.00 | 203 | 4.81 | 122 | 7.50 | 191 | 56.0 |
| B3K0-2291-GAH | 8.56 | 217 | 9.00 | 229 | 7.63 | 194 | 5.75 | 146 | 7.50 | 191 | 76.2 |



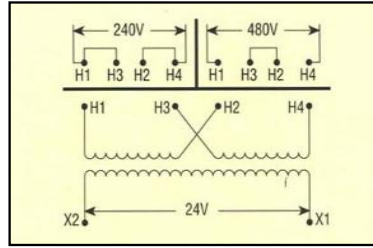
CATALOG GROUPS

| P/N | A | | B | | C | | D | | E | | APPROX WEIGHT LBS |
|---------------|-------|-----|------|-----|------|-----|------|-----|------|-----|----------------------|
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | |
| I | | | | | | | | | | | |
| B250-2263-GAF | 4.75 | 121 | 4.50 | 114 | 4.00 | 102 | 4.75 | 121 | 3.75 | 95 | 14.9 |
| B300-2264-GAF | 5.25 | 133 | 4.50 | 114 | 4.00 | 102 | 4.75 | 121 | 3.75 | 95 | 17.4 |
| B350-2265-GAF | 5.38 | 137 | 5.25 | 133 | 4.50 | 114 | 4.38 | 111 | 4.38 | 111 | 17.8 |
| B500-2266-GAF | 5.63 | 168 | 5.25 | 133 | 4.50 | 114 | 5.88 | 149 | 4.38 | 111 | 26.6 |
| B750-2267-GAF | 7.44 | 189 | 6.38 | 162 | 6.00 | 152 | 5.06 | 129 | 5.31 | 135 | 32.5 |
| B1K0-2268-GAH | 7.75 | 199 | 6.75 | 171 | 6.25 | 159 | 5.00 | 127 | 6.13 | 156 | 44.0 |
| B1K5-2269-GAH | 7.75 | 199 | 6.75 | 171 | 6.00 | 152 | 5.00 | 127 | 6.13 | 156 | 45.4 |
| B2K0-2270-GAH | 7.63 | 194 | 9.00 | 229 | 7.63 | 194 | 4.81 | 122 | 7.50 | 191 | 58.6 |
| B3K0-2271-GAH | 8.75 | 222 | 9.00 | 229 | 7.63 | 194 | 5.94 | 151 | 7.50 | 191 | 92.9 |
| B5K0-2272-GAH | 10.44 | 265 | 9.00 | 229 | 7.63 | 194 | 7.63 | 194 | 7.50 | 191 | 127.4 |
| J | | | | | | | | | | | |
| B250-2243-GAF | 4.75 | 121 | 4.50 | 114 | 4.00 | 102 | 3.75 | 95 | 3.75 | 95 | 14.3 |
| B300-2244-GAF | 5.00 | 127 | 4.50 | 114 | 4.00 | 102 | 4.75 | 121 | 3.75 | 95 | 15.8 |
| B350-2245-GAF | 5.13 | 130 | 5.25 | 133 | 4.50 | 114 | 3.88 | 99 | 4.38 | 111 | 16.5 |
| B500-2246-GAF | 5.75 | 146 | 5.25 | 133 | 4.50 | 114 | 4.88 | 124 | 4.38 | 111 | 20.5 |
| B750-2247-GAF | 7.00 | 178 | 6.38 | 162 | 6.00 | 152 | 5.06 | 129 | 5.31 | 135 | 28.8 |
| B1K0-2248-GAH | 8.13 | 207 | 6.38 | 162 | 6.00 | 152 | 5.06 | 129 | 5.31 | 135 | 34.9 |

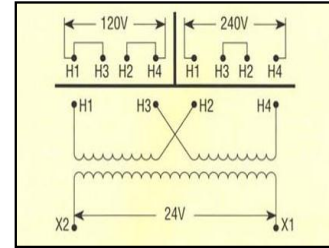
CONNECTION DIAGRAMS - GLOBALTRAN



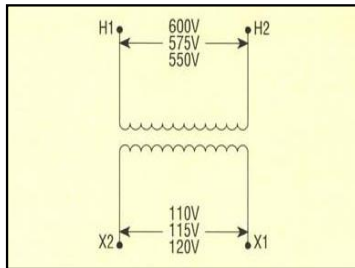
CONNECTION DIAGRAM:
GROUP "A"



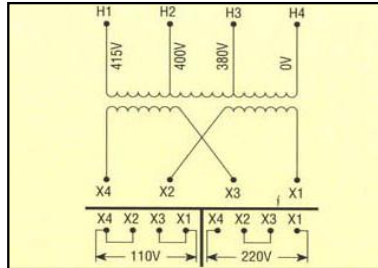
CONNECTION DIAGRAM:
GROUP "B"



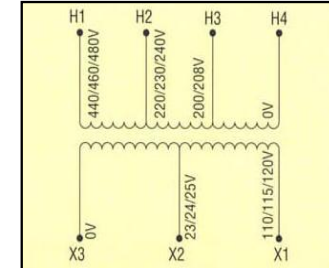
CONNECTION DIAGRAM:
GROUP "C"



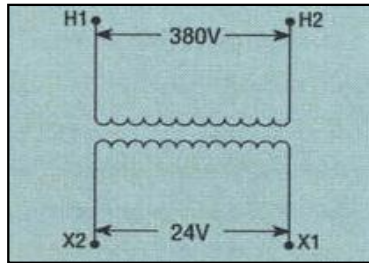
CONNECTION DIAGRAM:
GROUP "D"



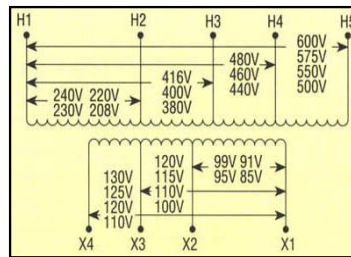
CONNECTION DIAGRAM:
GROUP "E"



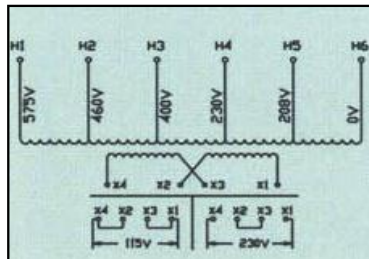
CONNECTION DIAGRAM:
GROUP "F"



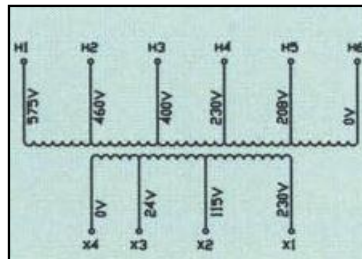
CONNECTION DIAGRAM:
GROUP "G"



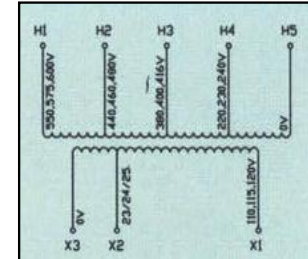
CONNECTION DIAGRAM:
GROUP "H"



CONNECTION DIAGRAM:
GROUP "I"
Above 1 Kva

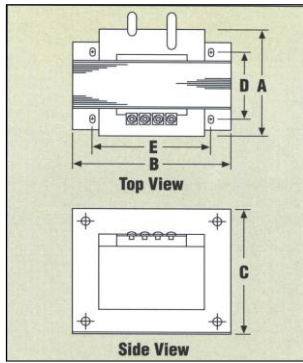


CONNECTION DIAGRAM:
GROUP "I"
Through 1 Kva



CONNECTION DIAGRAM:
GROUP "J"

MEDIUM VOLTAGE CONTROL TRANSFORMERS



Micron medium voltage control transformers have:

- * 130° C Insulation system.
- * 24" Minimum primary lead length.
- * 60Hz.
- * HIPOT - 7,400 volts for 2400 primary.
- * HIPOT - 11,500 volts for 4160 and 2400 primaries.
- * 750 VA - Epoxy impregnated coils.
- * 1 KVA and larger - Epoxy potted primary coils.

DIMENSIONS

| CONTROL TRANSFORMERS: CATALOG NUMBER | VOLTAGE: | MEDIUM VOLTAGE OUTPUT | | DIMENSIONS INCHES (MM) | | | | | | | | APPROX. WEIGHT LBS | | |
|--|---|--------------------------|-------------|------------------------|-----|------|-----|------|-----|------|-----|--------------------------|-----|-------|
| | | VA | AMPS | A | | B | | C | | D | | | E | |
| | | | | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | |
| | *PRI: 4200 PRI: 2400 SEC: 120 | | | | | | | | | | | | | |
| H750-0030 | * | 750 | 6.25 | 6.63 | 168 | 6.38 | 162 | 5.81 | 148 | 5.25 | 133 | 5.31 | 135 | 30.5 |
| H750-0031 | | 750 | 6.25 | 6.63 | 168 | 6.38 | 162 | 5.81 | 148 | 5.25 | 133 | 5.31 | 135 | 30.7 |
| | *PRI: 4160 PRI: 2400 SEC: 120/240 | | | | | | | | | | | | | |
| H1K0-0010 | | 1000 | 8.33/4.17 | 6.25 | 159 | 7.56 | 192 | 6.38 | 162 | 3.50 | 89 | 5.63 | 143 | 31.3 |
| H1K0-0015 | * | 1000 | 8.33/4.17 | 6.25 | 159 | 7.56 | 192 | 6.38 | 162 | 3.50 | 89 | 5.63 | 143 | 31.1 |
| HN1K5F1519P | | 1500 | 12.50/6.25 | 7.00 | 178 | 9.00 | 229 | 7.63 | 194 | 4.25 | 108 | 6.50 | 165 | 53.7 |
| HN1K5G1519P | * | 1500 | 12.50/6.25 | 7.00 | 178 | 9.00 | 229 | 7.63 | 194 | 4.25 | 108 | 6.50 | 165 | 52.2 |
| HN2K0F1519P | | 2000 | 16.67/8.33 | 7.94 | 202 | 9.00 | 229 | 7.63 | 194 | 5.19 | 132 | 6.50 | 165 | 65.4 |
| HN2K0G1519P | * | 2000 | 16.67/8.33 | 7.94 | 202 | 9.00 | 229 | 7.63 | 194 | 5.19 | 132 | 6.50 | 165 | 58.2 |
| HN3K0F1519P | | 3000 | 25.00/12.50 | 9.75 | 248 | 9.00 | 229 | 7.63 | 194 | 7.00 | 178 | 6.50 | 165 | 99.9 |
| HN3K0G1519P | * | 3000 | 25.00/12.50 | 9.75 | 248 | 9.00 | 229 | 7.63 | 194 | 7.00 | 178 | 6.50 | 165 | 101.0 |